

IN THE CLAIMS

Please amend claims 1 and 7-8 as follows:

1. (currently amended) A heat-resistant magnesium alloy for casting, the magnesium alloy being good in terms of the castability and heat resistance[[],] and consisting of:
calcium (Ca) in an amount of from 3 to 15% by mass;
aluminum (Al) in a summed amount of from 4 to 25% by mass with the amount of Ca;
manganese (Mn) in an amount of from [[0.1]]0.2 to [[1]]0.7% by mass;
the balance being magnesium (Mg) and inevitable impurities when the entirety is taken as 100% by mass;[[and]]
a mass ratio of the Ca amount with respect to the Al amount, Ca/Al by mass, being 1 or more,
[[and]]wherein the magnesium alloy has an average crystalline grain diameter indexing the structural roughness, the average crystalline grain diameter [[is]]being 18 μm or less.
2. (canceled)
3. (previously presented) The heat-resistant magnesium alloy set forth in claim 1, wherein the mass ratio of the Ca amount with respect to the Al amount, Ca/Al by mass, is 2 or more.
4. (original) The heat-resistant magnesium alloy set forth in claim 1, wherein a solidification temperature width, a temperature difference between a liquidus temperature at which a molten metal starts solidifying and a solidus temperature at which the molten metal completes solidifying, is 110 °C or less.
- 5.-6. (canceled)

7. (currently amended) A heat-resistant magnesium alloy cast product being good in terms of [[the]]heat resistance[[,]] and produced by a process comprising the steps of:
pouring a molten alloy having a liquidus temperature or more into a mold, the molten alloy comprising the heat-resistance aluminum alloy set forth in claim 1; and
solidifying the molten alloy by cooling it after the pouring step.

8. (currently amended) The heat-resistant magnesium alloy cast product set forth in claim 7, wherein the inevitable impurities are free from a rare-earth element.

9.-17. (canceled)